



UNIVERSITÀ DEGLI STUDI
DI MILANO
FACOLTÀ DI MEDICINA E CHIRURGIA

ISTITUTO CLINICO
HUMANITAS
Istituto di Ricovero e Cura
a Carattere Scientifico



INTERNATIONAL MEDICAL SCHOOL



The International Medical School is a six-year degree in Medicine offered through the *Università degli Studi di Milano* at Istituto Clinico Humanitas. The program combines academic training with hands-on experience at the hospital and research labs of Humanitas.

The program is designed to provide young doctors with the most academically solid and state-of-the-art scientific training possible along with awareness of the profoundly sensitive issues surrounding health, disease and the doctor-patient relationship. The program also addresses the increasingly complex economic and managerial aspects of health care. Differing from the classical Italian curriculum, the first two years are dedicated to basic sciences, studying the structure and function of the human body and introducing students to the professionalism and to the complex concept of what it means to be a doctor. Years Three and Four involve a systematic study of the diseases of individual organs and

systems of the human body (cardiovascular, respiratory, etc...). The final two years are devoted to consolidating clinical skills, patient management and drafting a final thesis. The distinguishing features that make this program unique are the following:

- **An international profile.** Lessons are taught in English, supported by visiting professors from top European and North American universities.
- **Innovative and active teaching methods.** These include small study groups, PBL, discussions of specific cases, problem solving, skills lab, and practical experience.
- **Highly integrated curriculum.** The teaching activities and courses are divided into blocks from the first year, with closely linked, integrated content.
- **Particular attention to students' initial reception.** We strive to create a strong sense of academic community among the teaching staff and students. An Office of Medical Education takes care of the curriculum, Faculty and students.



The medical school is based at the Istituto Clinico Humanitas, a highly specialized general hospital and scientific research center. The essential distinguishing features of the program are the detailed planning of the student's activities, the **practical experience** the students build up during training, the **exchange of information**, and the **emphasis on cultural and language tools**.

The objective is for students to play an active role in the life of the university, hospital and research center.

The learning process is marked by a high degree of disciplinary integration and inspired by the concept of **active learning, problem-based learning** and **problem solving**.

Students work in **small groups**, which stimulates the ability to deal with medical problems by encouraging them to contribute and adapt their knowledge and skills.

The school offers an exceptional

clinical tutoring system (one tutor for every one or two students) to stimulate students to reflect continuously on the experience they have acquired.

The combination of **theoretical knowledge and practical skills**, and the development of in-depth analysis and self-study are promoted by a modular curriculum and **individually tailored plans** that encourage students to reflect and take responsibility for their own actions.

Evaluations are based on traditional exams as well as more innovative methods of judging a student's ability to engage in clinical reasoning and make decisions.

The program includes a broad spectrum of **experience in a hospital**, out in the field and within the territory to ensure that students gain direct knowledge of the real-life health context they are working in.

MIMED is monitored by an **International Advisory Board**.



The Nobel Prize awardee Françoise Barré-Sinoussi met MIMed students on November, 2010.

	SEMESTER 1	SEMESTER 2
YEAR 1	Introduction to the medical profession The human body, Part 1 From atoms to cells, Part 1	The human body, Part 2 From atoms to cells, Part 2
YEAR 2	Functions, Part 1 Mechanism of diseases, Part 1	Functions, Part 2 Mechanism of diseases, Part 2
YEAR 3	Communication Skills Laboratory Medicine System diseases 1 Biostatistics	Communication Skills ICT for medicine System diseases 2
YEAR 4	System diseases 3 Dermatology Head and neck	Infectious diseases Pathology Pharmacology Radiology and radiotherapy
YEAR 5	Neurology Bone and joint diseases Mental health Patient management	Obstetrics and gynaecology Public health and environmental medicine Paediatrics Patient management
YEAR 6	Patient management Emergency Forensic medicine	Thesis and activities of personal interest

*Subjected to minor modifications



Classes are held at the Humanitas Research and Teaching Center.

Students have the use of:

- traditional lecture halls
- rooms for teaching activities in small groups
- computer room
- skills lab (for practical activities)
- meeting rooms
- multimedia library and Internet point with cabled study booths
- IT stations dedicated to individual study
- reading room and consultation/study room
- Wi-Fi throughout the teaching area

- access to outpatients departments, hospital wards and operating theatres
- access to clinical laboratories and experimental research laboratories
- car park
- white coat
- cafeteria
- shuttle service to the MM2 underground line (Piazza Abiategrasso).

The application procedure for the International course is available on www.mimed.it click on "admission" For further information: www.mimed.it





DIRECTIONS TO THE COURSE CENTERS

Istituto Clinico Humanitas IRCCS
Via Manzoni 56
20089 - Rozzano, Milan, Italy

Humanitas Research and Teaching Center
Via Manzoni 113
20089 - Rozzano, Milan, Italy



From Malpensa Airport

Take the A8 highway, following the signs for Milan.

Get on the Tangenziale Ovest (western ring road), exit at Quinto de' Stampi/Via dei Missaglia (7 bis). Follow the route described in the highway section.



From the city centre

Go straight on from Porta Ticinese, to Corso San Gottardo, to via Meda, via Montegani, and via dei Missaglia, then follow the signs for Istituto Clinico Humanitas, or Basiglio Milano 3.



From Linate Airport

Take the Tangenziale Est (eastern ring road), following signs for Genoa, take the Tangenziale Ovest (western ring road) and exit at Quinto de' Stampi/Via dei Missaglia (7 bis). Follow the route described in the highway section.



From the highway

From all highway exits, follow the signs for Tangenziale Ovest (western ring road) and, once on it, exit at Quinto de' Stampi/Via dei Missaglia (7 bis). Follow the signs for Istituto Clinico Humanitas.



From Central station

Take the internal city ring road (dei Bastioni) to Porta Ticinese, then follow the route described for the city center.

For further information on the teaching activities:

Office of Medical Education

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email: segredidattica.medicina@humanitas.it